

Dr. Duke's Phytochemical and Ethnobotanical Database

Chemicals Found in *Acalypha indica*

| Activity Count | Chemical | Plant Part | Low PPM | High PPM | StdDev | Reference Citation |
|----------------|----------------------------------|------------|---------|----------|---------------------|--|
| 0 | 1-INOSITOLMONOMETHYLETHER | Leaf | -- | -- | | List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979. |
| 3 | 2-METHYLANTHRAQUINONE | Plant | -- | -- | | Rizk, A.F.M. and Al-Nowaihi, A.S., The Phytochemistry of the Horticultural Plants of Qatar, Scientific and Applied Research Centre, University of Qatar. |
| 0 | ACALYPHAMIDE | Plant | -- | -- | | J.S. Glasby Dict.Pls Containing 2ndary Metabolite. 1991. |
| 5 | ACALYPHINE | Plant | -- | -- | | |
| 112 | ASCORBIC-ACID | Leaf | 1470 | 7540 | 0.2556958237397604 | Wealth of India. |
| 0 | ASH | Leaf | 31000 | 159000 | 0.7073638930427855 | Wealth of India. |
| 0 | AURANTIAMIDE | Plant | -- | -- | | Rizk, A.F.M. and Al-Nowaihi, A.S., The Phytochemistry of the Horticultural Plants of Qatar, Scientific and Applied Research Centre, University of Qatar. |
| 4 | BETA-SITOSTEROL-BETA-D-GLUCOSIDE | Plant | -- | -- | | Rizk, A.F.M. and Al-Nowaihi, A.S., The Phytochemistry of the Horticultural Plants of Qatar, Scientific and Applied Research Centre, University of Qatar. |
| 28 | CALCIUM | Leaf | 6670 | 34205 | 1.0773779694083743 | Wealth of India. |
| 4 | CALCIUM-OXALATE | Leaf | -- | -- | | CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses |
| 0 | CARBOHYDRATES | Leaf | 60000 | 300700 | -2.474453535436591 | Wealth of India. |
| 0 | FAT | Leaf | 14000 | 71800 | 0.3056348716308807 | Wealth of India. |
| 15 | FIBER | Leaf | 23000 | 117950 | -0.5389775195045411 | Wealth of India. |

| Activity Count | Chemical | Plant Part | Low PPM | High PPM | StdDev | Reference Citation |
|----------------|---------------------------|------------|---------|----------|---------------------|---|
| 0 | GAMMA-SITOSTEROL-ACETATE | Plant | -- | -- | | =ICMR(Indian Council of Medical Research).1976.Medicinal Plants of India.Vol.1.Indian Council of Med. Res.Cambridge Printing Works, New Delhi.487 pp;ICMR.1987.Medicinal Plants of India.Vol.2.Indian Council of Med. Res.Cambr. Printing Works,New Delhi.600pp |
| 9 | HCN | Leaf | 2700 | 2700 | 0.653505828262399 | List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979. |
| 0 | HYDROCYANIC-ACID | Leaf | -- | 2700 | 1 | List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979. |
| 6 | IRON | Leaf | 170 | 885 | 1.3226645680566829 | Wealth of India. |
| 75 | KAEMPFEROL | Plant | -- | -- | | Wealth of India. |
| 0 | N-METHYL-3-CYANOPYRIDONES | Plant | -- | -- | | Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp. |
| 0 | N-OCTACOSANOL | Plant | -- | -- | | Wealth of India. |
| 4 | PHOSPHORUS | Leaf | 990 | 5075 | 0.01905101516335627 | Wealth of India. |
| 0 | PROTEIN | Leaf | 67000 | 343590 | 1.3142831777600963 | Wealth of India. |
| 0 | QUEBRACHITOL | Plant | -- | -- | | CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses |
| 0 | RESIN | Plant | -- | -- | | CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses |
| 0 | SUCCINIMIDE | Plant | -- | -- | | Rizk, A.F.M. and Al-Nowaihi, A.S., The Phytochemistry of the Horticultural Plants of Qatar, Scientific and Applied Research Centre, University of Qatar. |

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|-----------------------|---------------------------|-------------------|----------------|-----------------|-----------------------|--|
| 35 | TANNIN | Plant | -- | -- | | CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses |
| 3 | TECTOQUINONE | Plant | -- | -- | | Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp. |
| 0 | TRI-O-METHYL-ELLAGIC-ACID | Plant | -- | -- | | Rizk, A.F.M. and Al-Nowaihi, A.S., The Phytochemistry of the Horticultural Plants of Qatar, Scientific and Applied Research Centre, University of Qatar. |
| 0 | TRIACETONAMINE | Plant | -- | -- | | CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses |
| 0 | WATER | Leaf | -- | 805000 | -0.013159337889215141 | ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes. |